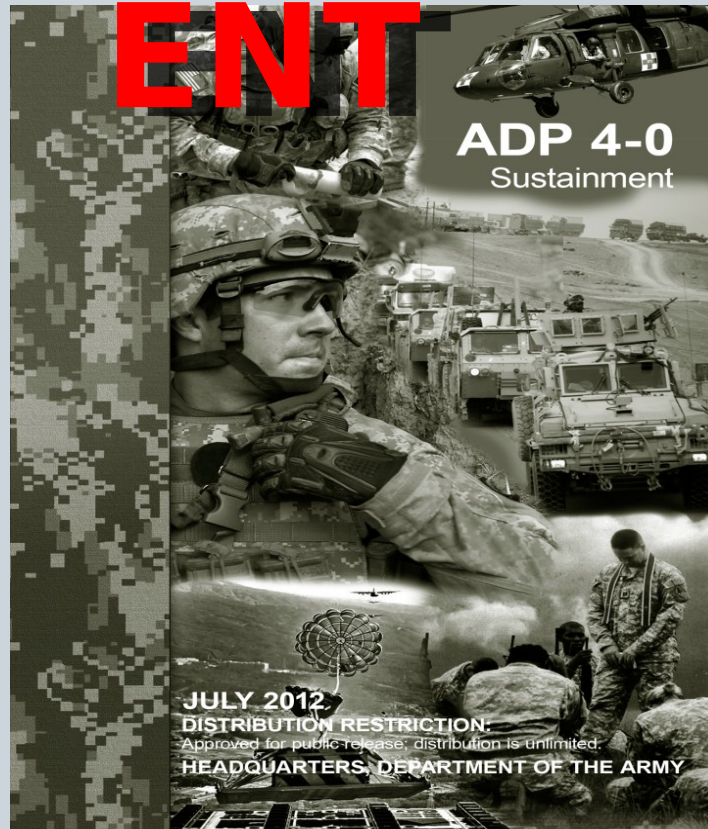


SUSTAINMENT



US ARMY COMBINED ARMS SUPPORT COMMAND

Past to Present

1943

194

4

1949

1954

1962

1963

1968

1988

1995

2009

2003

2012

The Army's doctrine for sustainment in support of Unified Land Operations

ADP 4-0
Sustainment

JULY 2012
DISTRIBUTION RESTRICTION:
Approved for public release; distribution is unlimited.
HEADQUARTERS, DEPARTMENT OF THE ARMY

Sustainment

AUGUST 2003
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1940-1967: FM 100-10, Field Service Regulation, Administration
1968- 2002: FM 100-10, Combat Service Support
2003-2008: FM 4-0, Combat Service Support
2009-2011: FM 4-0, Sustainment



ADP and ADRP 4-0, Sustainment



What is Sustainment?

Sustainment is the provision of logistics, personnel services, and health service support necessary to maintain operations until successful mission completion:

Elements of Sustainment

Logistics

- Maintenance
- Transportation
- Supply
- Field Services
- Distribution
- Operational Contract Support
- General Engineering Support

Personnel Services

- Human Resource Support
- Financial Management Operations
- Legal Support
- Religious Support
- Band

Health Service Support

- Casualty Care
- Medical Evacuation
- Medical Logistics

Gives Forces:

Operational
Reach



Freedom of Action



Endurance



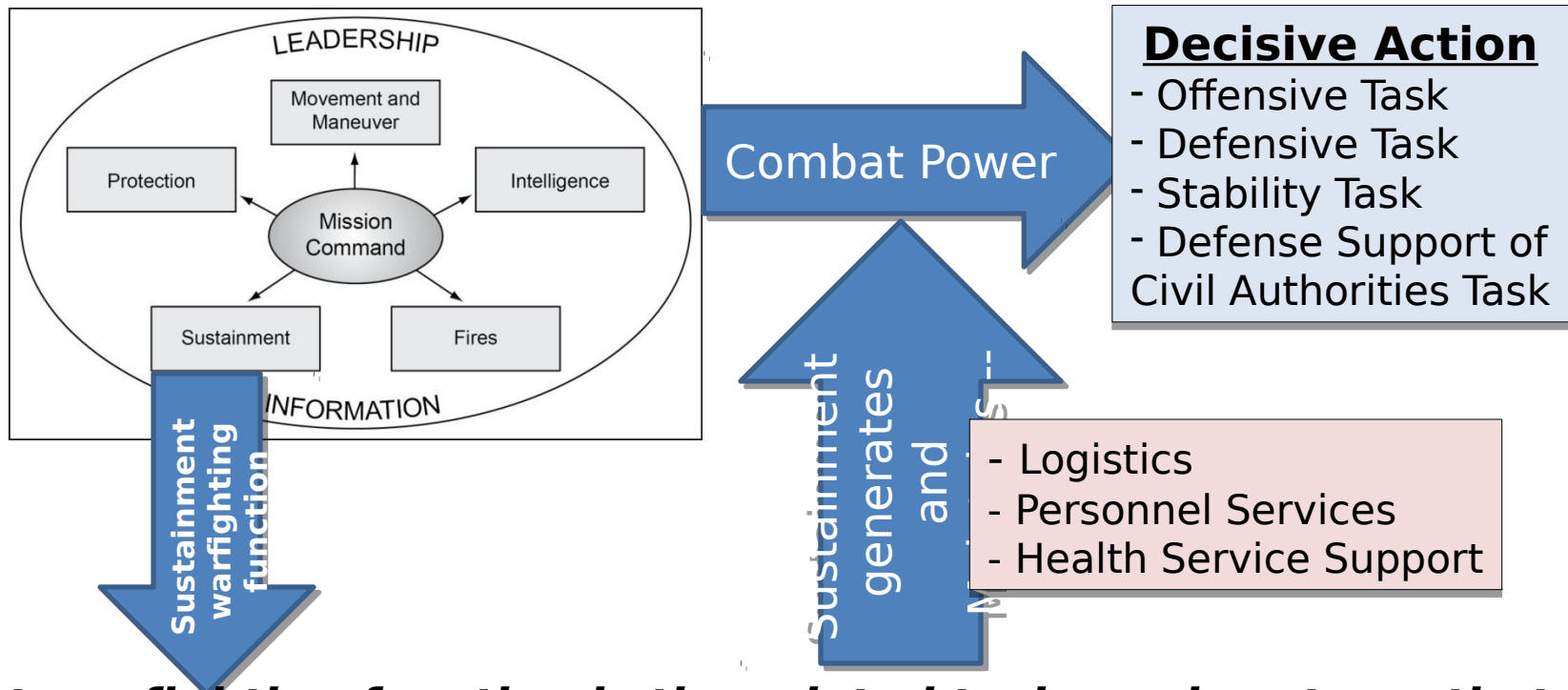


ADP and ADRP 4-0, Sustainment



What is Sustainment? (cont.)

One of the eight elements of Combat Power: ***Combat power is the total means of decisive, and information capabilities that a military unit or formation can bring to bear.***



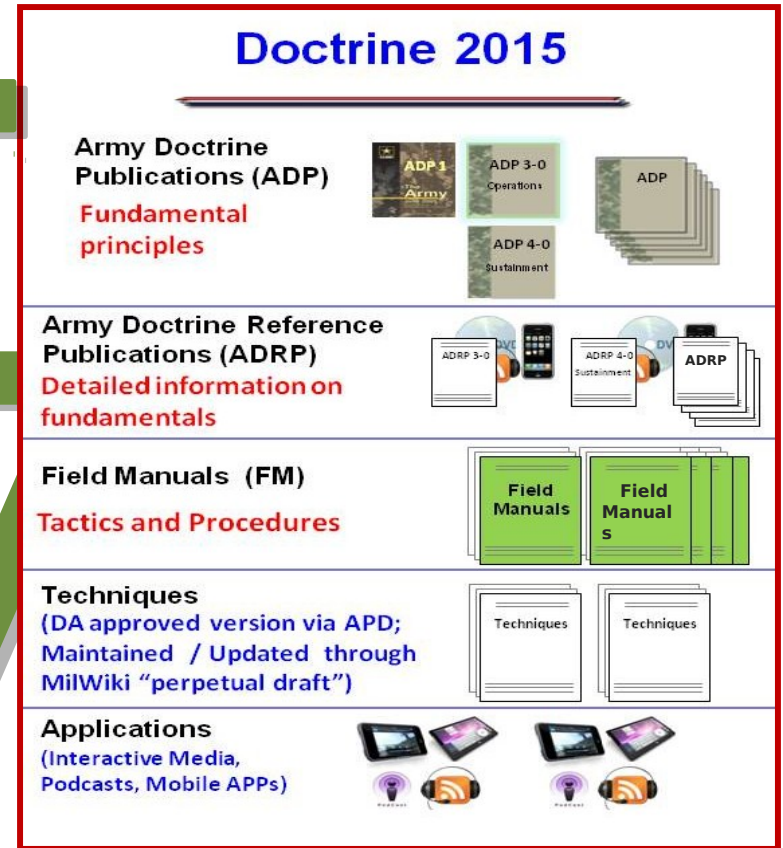
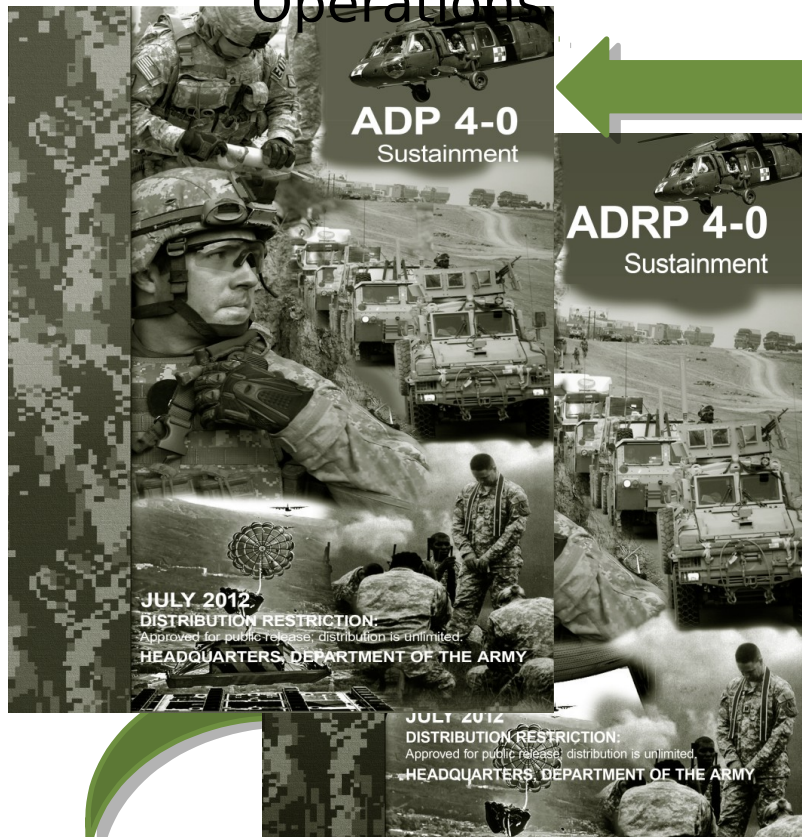
Sustainment warfighting function is the related tasks and systems that provide the support and services to ensure freedom of action, extend operational reach, and sustain endurance.



ADP and ADRP 4-0, Sustainment

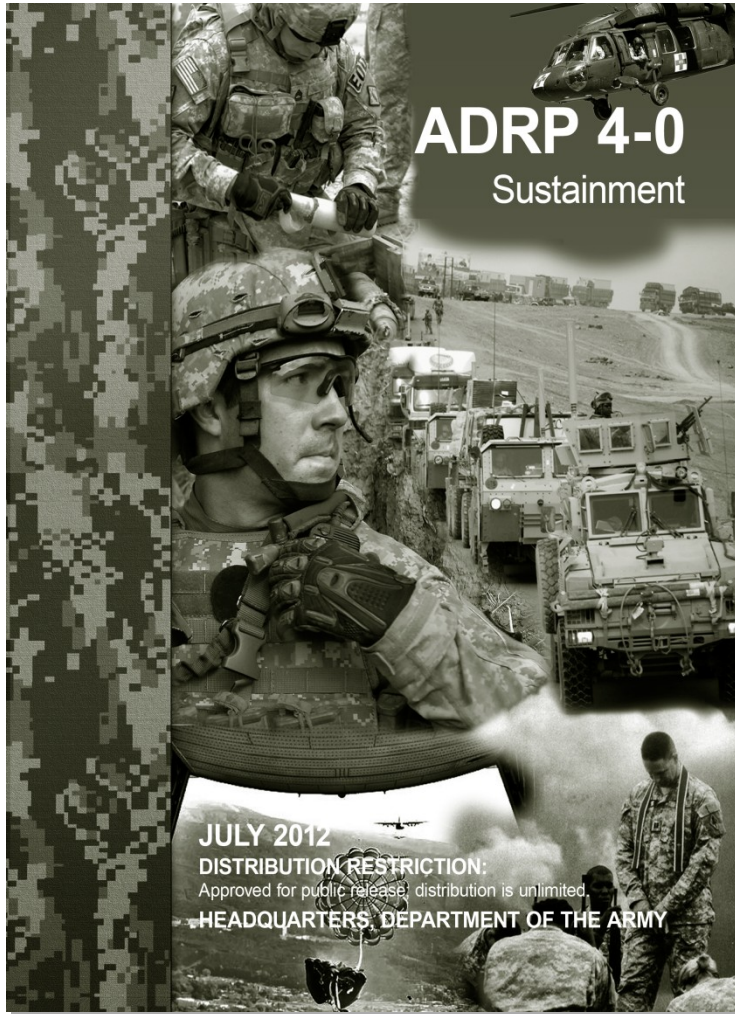


Army's doctrine for sustainment of Unified Land Operations





ADP and ADRP 4-0, Sustainment



<u>Preface</u>
<u>Introduction</u>
<u>Chapter 1 Fundamentals of Sustainment</u>
Sustainment Warfighting Function
Principles of Sustainment
Principles of Personnel Services
Principles of Army Health System
<u>Chapter 2 Sustainment of Unified Land Operations</u>
Strategic Context
Joint Interdependence
Army Sustainment Responsibilities
Role of Generating Forces
Role of Operating Forces
Intergovernmental and Interagency Coordination
Sustainment in Multinational Coordination
<u>Chapter 3 Sustainment of Decisive Action</u>
Operational Context
Mission Command of Sustainment Operations
Sustainment Planning
Operational Reach
Freedom of Action
Endurance
<u>Chapter 4 Elements of Sustainment</u>
Logistics
Personnel Services
Health Service Support
<u>Glossary</u>
<u>References</u>



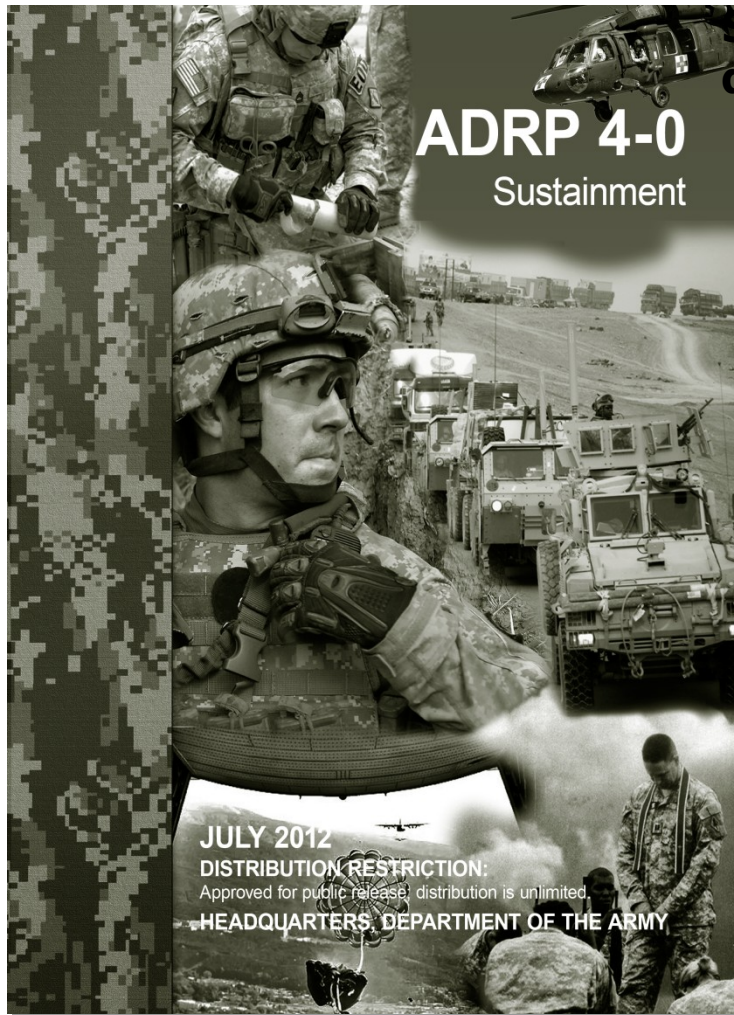
ADP and ADRP 4-0, Sustainment



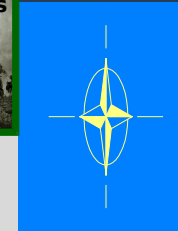
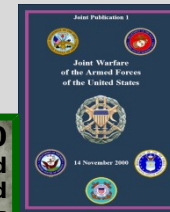
What it does

Serves as a doctrinal link

Informs our unified action partners



ADRP 3-0
Unified Land Operations



Guides leader and Soldier development

Doctrine for the support of operations in a joint and multinational environment



ADP/ADRP 4-0, Sustainment



Principles of Sustainment

Fundamental principles provide the foundation upon which Army forces guide their actions.

Sustainment/Logistics

- Integration
- Anticipation
- Responsiveness
- Simplicity
- Economy
- Survivability
- Continuity
- Improvisation

Health Service Support

- Conformity
- Proximity
- Flexibility
- Mobility
- Continuity
- Control

Personnel Services

- Synchronization
- Timeliness
- Stewardship
- Accuracy
- Consistency

Principles of sustainment instill confidence in commanders that sustainment will be there when needed



ADP/ADRP 4-0, Sustainment



ADP 3-0 Sustainment is inherently joint

Anticipated Operational Environment

- US must project power into region, opposed
- US must seize at least one base of operations (maybe more)
- Threat of WMD will require dispersal of US forces and decentralized operations
- Size of theater (space and population) will exceed US ability to control

Sustainment in Joint Operations

- Sustainment is the provision of logistics and personnel services necessary to maintain and prolong operations until successful mission completion.
- Sustainment in joint operations provides the JFC flexibility, endurance, and the ability to extend operational reach. (JP 4-0)

- Theater Opening Capability
- Joint Deployment and Distribution Enterprise (JDDE)
- Common User Logistics (CUL)
- Army Support to Other Services (ASOS)

Unified Action

Central idea: synchronization, coordination, and/or integration of the activities of governmental and non-governmental entities with military operations to achieve unity of effort (JP 1)

Sustainment of Unified Action

Joint Interdependence: The purposeful reliance by Service forces on another Service capabilities

Unified Land Operations

Seize, retain, and exploit the initiative to gain and maintain a position of relative advantage in sustained land combat in order to create the conditions for favorable conflict resolution.

Decisive Action

US Air Force

- Strategic Lift
- Aerial Delivery
- Aero Medical Evacuation

US Navy

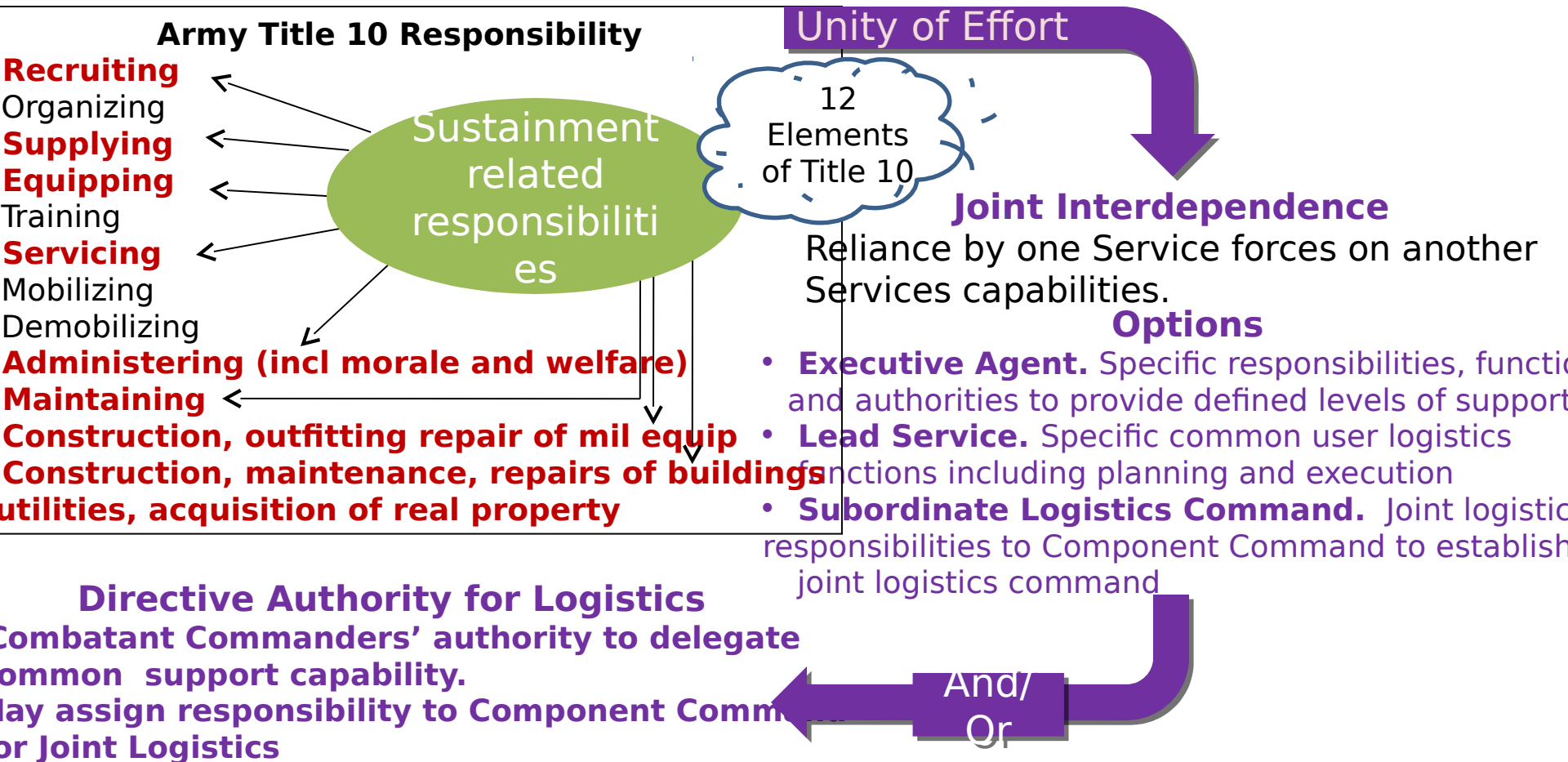
- JLOTS
- Port Construction
- Explosive Ordnance Disposal



ADP/ADRP 4-0, Sustainment



Army Title 10 Responsibility and other Authorities





ADP/ADRP 4-0, Sustainment



Operational Reach

The distance and duration across which a unit can successfully employ military capabilities.

Theater Opening



Prepositioned Stock

RSOI



Port Opening

- Sea
- Aerial



Basing

Port Closing

Theater Closing

Redeployment

Drawdown

USAMC
R2TF
DLAST
TSC





ADP/ADRP 4-0, Sustainment



Freedom of Action

Freedom of action enables commanders with the will to act, to achieve operational intent, to maintain control and maintain operational tempo.



Host nation agreements
Operational Contract



Aerial
Delivery



Health Service
Support



Sustainment commanders enable freedom of action by preparing and putting in place sustainment activities to conduct decisive action

Offense
Defense
Stability
Defense of Civil Authority



Explosive
Ordnance
Disposal

Distribution
Systems



Religious Support





ADP/ADRP 4-0, Sustainment



Endurance

“The endurance of Army forces is primarily a function of its sustainment.”

Logistics

- Maintenance
- Transportation
- Supply
- Field Services
- Distribution
- Operational Contract Support
- General Engineering Support

Personnel Services

- Human Resources
- Financial Management
- Legal Support
- Religious Support
- Band Support

Health Service Support

- Casualty Care
- Medical Evacuation
- Medical Logistics

Planning and executing the movement and support of forces.

It includes:

- design, development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of materiel
- acquisition or construction, maintenance operation, and disposition of facilities
- acquisition or furnishing of services

Sustainment functions that:

- man and fund the force
- maintain Soldier and Family readiness
- promote the moral and ethical values of the nation
- enable fighting qualities of the Army

All support and services performed, provided, and arranged by the Army Medical Department promote, improve, conserve, or restore the mental and physical well being of Army personnel

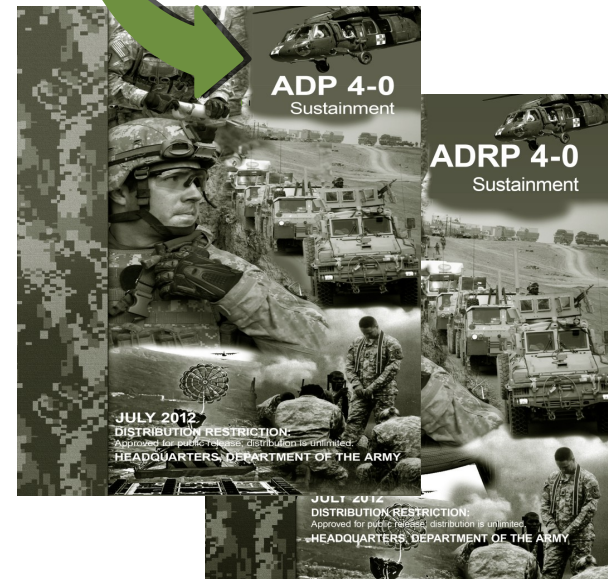
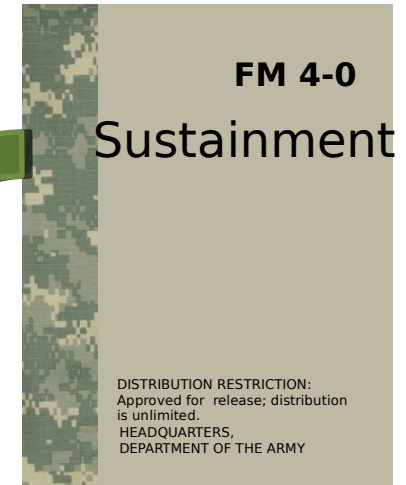


ADP and ADRP 4-0, Sustainment



What has changed

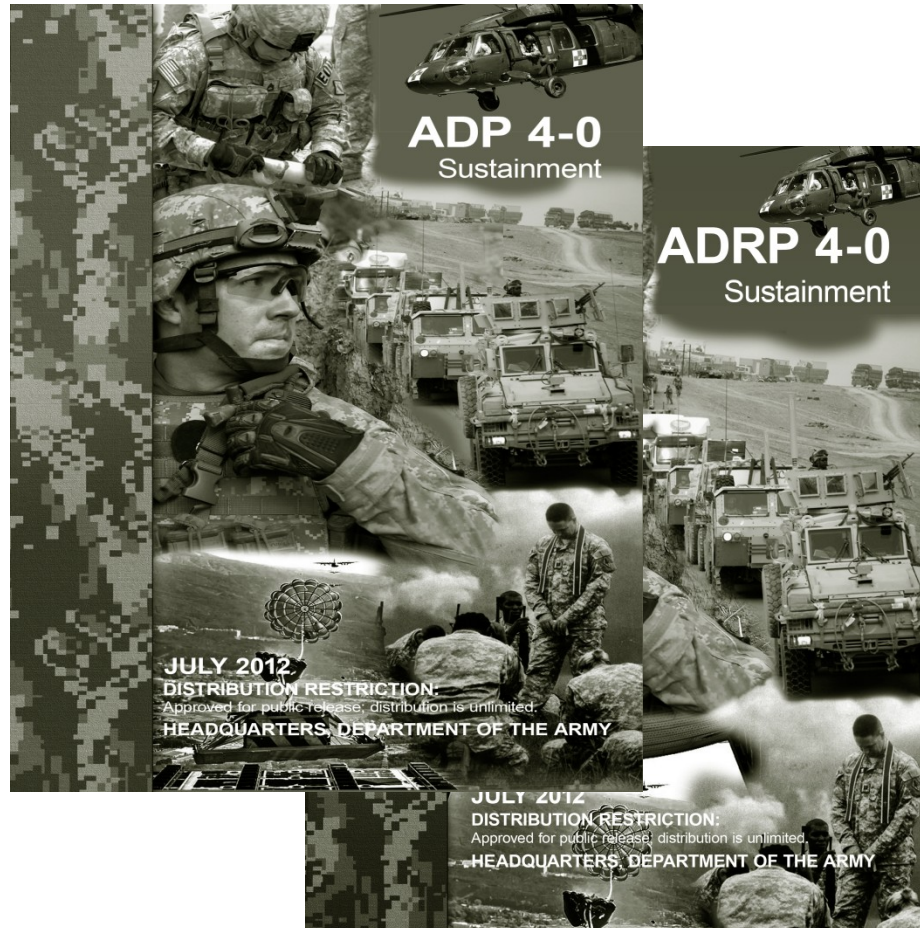
- Supports new Army operational concept of Unified Land Operations
- Manual centered on what sustainment provides:
 - Operational reach
 - Freedom of action
 - Prolonged endurance
- Builds upon previous FM 4-0 discussion of Joint Interdependence
- Adds new discussion on Theater Closing
- Provides new definition of Personnel Services
- Presents new doctrine for Container Management
- Changes Terminal Operations to Intermodal Operations
- Defines Mode Operations



9/10/16



Questions





ADP/ADRP 4-0, Sustainment



Back UP Slides

ADP 4-0 Underlying Logic

Anticipated Operational Environment

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Decisive Action

Enabling

CCDR and ARFOR to conduct...

Operational
Reach

Freedom
of Action

Endurance

Synchronizing Strategic and Operational Support Occurs through Mission Command

ADP 4-0, Sustainment

Principles of Sustainment

- Integration
- Anticipation
- Responsiveness
- Simplicity
- Economy
- Survivability
- Continuity
- Improvisation



Sustainment HQ cognitively
Link Strategic Capability with
Tactical Success



Joint Interdependence

- Joint Deployment and Distribution Enterprise (JDDE)
- Common User Logistics (CUL)
- Army Support To Other Services (ASOS)

Logistics

- Maintenance
- Transportation
- Supply
- Field Services
- Distribution
- Operational Contract Support
- General Engineering Support

Personnel Services

- Human Resources Support
- Financial Management Operations
- Legal Support
- Religious Support
- Band Support

Health Service Support

- Casualty Care
- Organic and Area Medical Support
- Hospitalization
- Dental Care
- Behavioral Health/Neuropsychiatric Treatment
- Clinical Laboratory Services
- Treatment of CBRN patients
- Medical Evacuation
- Medical Logistics

Sustainment Capabilities



ADP/ADRP 4-0, Sustainment



Endurance

Endurance is enabled by an effective distribution system and an in-transit visibility system to track sustainment from strategic to tactical levels

